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Terms	Documents
L12 and (time line\$1 or timeline\$1 or time-line\$1)	29

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US Pre-Grant Publication Full-Text Database
JPO Abstracts Database
EPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

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L13: Entry 1 of 29

File: USPT

Jun 4, 2002

US-PAT-NO: 6400378

DOCUMENT-IDENTIFIER: US 6400378 B1

TITLE: Home movie maker

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC
Draw Desc	Image										

☐ 2. Document ID: US 6360234 B2

L13: Entry 2 of 29

File: USPT

Mar 19, 2002

US-PAT-NO: 6360234

DOCUMENT-IDENTIFIER: US 6360234 B2

TITLE: Video cataloger system with synchronized encoders

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC
Draw Desc	Image										

☐ 3. Document ID: US 6266053 B1

L13: Entry 3 of 29

File: USPT

Jul 24, 2001

US-PAT-NO: 6266053

DOCUMENT-IDENTIFIER: US 6266053 B1

TITLE: Time inheritance scene graph for representation of media content

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC
Draw Desc	Image										

☐ 4. Document ID: US 6204840 B1

L13: Entry 4 of 29

File: USPT

Mar 20, 2001

US-PAT-NO: 6204840

DOCUMENT-IDENTIFIER: US 6204840 B1

TITLE: Non-timeline, non-linear digital multimedia composition method and system

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWMC
Draw Desc	Image										

☐ 5. Document ID: US 6188396 B1

L13: Entry 5 of 29

File: USPT

Feb 13, 2001

US-PAT-NO: 6188396

DOCUMENT-IDENTIFIER: US 6188396 B1

TITLE: Synchronizing multimedia parts with reference to absolute time, relative time, and event time

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWMC
Draw Desc	Image									

☐ 6. Document ID: US 6160907 A

L13: Entry 6 of 29

File: USPT

Dec 12, 2000

US-PAT-NO: 6160907

DOCUMENT-IDENTIFIER: US 6160907 A

TITLE: Iterative three-dimensional process for creating finished media content

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWMC
Draw Desc	Image									

☐ 7. Document ID: US 6154207 A

L13: Entry 7 of 29

File: USPT

Nov 28, 2000

US-PAT-NO: 6154207

DOCUMENT-IDENTIFIER: US 6154207 A

TITLE: Interactive language editing in a network based video on demand system

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWMC
Draw Desc	Image									

☐ 8. Document ID: US 6105055 A

L13: Entry 8 of 29

File: USPT

Aug 15, 2000

US-PAT-NO: 6105055

DOCUMENT-IDENTIFIER: US 6105055 A

TITLE: Method and apparatus for asynchronous multimedia collaboration

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMC

☐ 9. Document ID: US 6081262 A

L13: Entry 9 of 29

File: USPT

Jun 27, 2000

US-PAT-NO: 6081262

DOCUMENT-IDENTIFIER: US 6081262 A

TITLE: Method and apparatus for generating multi-media presentations

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMC

☐ 10. Document ID: US 5923869 A

L13: Entry 10 of 29

File: USPT

Jul 13, 1999

US-PAT-NO: 5923869

DOCUMENT-IDENTIFIER: US 5923869 A

TITLE: Method and an apparatus for reproducing bitstream having non-sequential system clock data seamlessly therebetween

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMC

☐ 11. Document ID: US 5892507 A

L13: Entry 11 of 29

File: USPT

Apr 6, 1999

US-PAT-NO: 5892507

DOCUMENT-IDENTIFIER: US 5892507 A

TITLE: Computer system for authoring a multimedia composition using a visual representation of the multimedia composition

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMC

☐ 12. Document ID: US 5892506 A

L13: Entry 12 of 29

File: USPT

Apr 6, 1999

US-PAT-NO: 5892506

DOCUMENT-IDENTIFIER: US 5892506 A

TITLE: Multitrack architecture for computer-based editing of multimedia sequences

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMC

☐ 13. Document ID: US 5889514 A

L13: Entry 13 of 29

File: USPT

Mar 30, 1999

US-PAT-NO: 5889514

DOCUMENT-IDENTIFIER: US 5889514 A

TITLE: Method and system for a multimedia application development sequence editor using spacer tools

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMC

☐ 14. Document ID: US 5861880 A

L13: Entry 14 of 29

File: USPT

Jan 19, 1999

US-PAT-NO: 5861880

DOCUMENT-IDENTIFIER: US 5861880 A

TITLE: Editing system for multi-media documents with parallel and sequential data

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMC

☐ 15. Document ID: US 5838938 A

L13: Entry 15 of 29

File: USPT

Nov 17, 1998

US-PAT-NO: 5838938

DOCUMENT-IDENTIFIER: US 5838938 A

TITLE: Multimedia user interface employing components of color to indicate the values of variables

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMC

☐ 16. Document ID: US 5838313 A

L13: Entry 16 of 29

File: USPT

Nov 17, 1998

US-PAT-NO: 5838313

DOCUMENT-IDENTIFIER: US 5838313 A

TITLE: Multimedia-based reporting system with recording and playback of dynamic annotation

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMC

☐ 17. Document ID: US 5826102 A

L13: Entry 17 of 29

File: USPT

Oct 20, 1998

US-PAT-NO: 5826102

DOCUMENT-IDENTIFIER: US 5826102 A

TITLE: Network arrangement for development delivery and presentation of multimedia applications using timelines to integrate multimedia objects and program objects

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMC

☐ 18. Document ID: US 5801685 A

L13: Entry 18 of 29

File: USPT

Sep 1, 1998

US-PAT-NO: 5801685

DOCUMENT-IDENTIFIER: US 5801685 A

TITLE: Automatic editing of recorded video elements synchronized with a script text read or displayed

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMC

☐ 19. Document ID: US 5781188 A

L13: Entry 19 of 29

File: USPT

Jul 14, 1998

US-PAT-NO: 5781188

DOCUMENT-IDENTIFIER: US 5781188 A

TITLE: Indicating activeness of clips and applying effects to clips and tracks in a timeline of a multimedia work

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMC

☐ 20. Document ID: US 5767846 A

L13: Entry 20 of 29

File: USPT

Jun 16, 1998

US-PAT-NO: 5767846

DOCUMENT-IDENTIFIER: US 5767846 A

TITLE: Multi-media document reproducing system, multi-media document editing system, and multi-media document editing/reproducing system

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMC

☐ 21. Document ID: US 5758093 A

L13: Entry 21 of 29

File: USPT

May 26, 1998

US-PAT-NO: 5758093

DOCUMENT-IDENTIFIER: US 5758093 A

TITLE: Method and system for a multimedia application development sequence editor using time event specifiers

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMC

☐ 22. Document ID: US 5717438 A

L13: Entry 22 of 29

File: USPT

Feb 10, 1998

US-PAT-NO: 5717438

DOCUMENT-IDENTIFIER: US 5717438 A

TITLE: Multimedia document using time box diagrams

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMC

☐ 23. Document ID: US 5675752 A

L13: Entry 23 of 29

File: USPT

Oct 7, 1997

US-PAT-NO: 5675752

DOCUMENT-IDENTIFIER: US 5675752 A

TITLE: Interactive applications generator for an interactive presentation environment

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMC

☐ 24. Document ID: US 5659793 A

L13: Entry 24 of 29

File: USPT

Aug 19, 1997

US-PAT-NO: 5659793

DOCUMENT-IDENTIFIER: US 5659793 A

TITLE: Authoring tools for multimedia application development and network delivery

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMC

☐ 25. Document ID: US 5659790 A

L13: Entry 25 of 29

File: USPT

Aug 19, 1997

US-PAT-NO: 5659790

DOCUMENT-IDENTIFIER: US 5659790 A

TITLE: System and method for globally scheduling multimedia stories

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMC

☐ 26. Document ID: US 5640590 A

L13: Entry 26 of 29

File: USPT

Jun 17, 1997

US-PAT-NO: 5640590

DOCUMENT-IDENTIFIER: US 5640590 A

TITLE: Method and apparatus for scripting a text-to-speech-based multimedia presentation

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMC

☐ 27. Document ID: US 5515490 A

L13: Entry 27 of 29

File: USPT

May 7, 1996

US-PAT-NO: 5515490

DOCUMENT-IDENTIFIER: US 5515490 A

TITLE: Method and system for temporally formatting data presentation in time-dependent documents

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMC

☐ 28. Document ID: US 5467288 A

L13: Entry 28 of 29

File: USPT

Nov 14, 1995

US-PAT-NO: 5467288

DOCUMENT-IDENTIFIER: US 5467288 A

TITLE: Digital audio workstations providing digital storage and display of video information

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMC

☐ 29. Document ID: US 5442744 A

L13: Entry 29 of 29

File: USPT

Aug 15, 1995

US-PAT-NO: 5442744

DOCUMENT-IDENTIFIER: US 5442744 A

TITLE: Methods and apparatus for displaying and editing multimedia information

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KMC

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L12 and (time line\$1 or timeline\$1 or time-line\$1)	29

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WEST[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 8 of 8 returned.**☐ 1. Document ID: US 6204840 B1

L11: Entry 1 of 8

File: USPT

Mar 20, 2001

US-PAT-NO: 6204840

DOCUMENT-IDENTIFIER: US 6204840 B1

TITLE: Non-timeline, non-linear digital multimedia composition method and system

Full	Title	Citation	Front	Review	Classification	Data	Reference	Sequences	Attachments	KMC
Draw Desc	Image									

☐ 2. Document ID: US 6121963 A

L11: Entry 2 of 8

File: USPT

Sep 19, 2000

US-PAT-NO: 6121963

DOCUMENT-IDENTIFIER: US 6121963 A

TITLE: Virtual theater

Full	Title	Citation	Front	Review	Classification	Data	Reference	Sequences	Attachments	KMC
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☐ 3. Document ID: US 6023703 A

L11: Entry 3 of 8

File: USPT

Feb 8, 2000

US-PAT-NO: 6023703

DOCUMENT-IDENTIFIER: US 6023703 A

TITLE: Method and system for representing hierarchical time-based data structures and to extract information therefrom

Full	Title	Citation	Front	Review	Classification	Data	Reference	Sequences	Attachments	KMC
Draw Desc	Image									

☐ 4. Document ID: US 5826102 A

L11: Entry 4 of 8

File: USPT

Oct 20, 1998

US-PAT-NO: 5826102

DOCUMENT-IDENTIFIER: US 5826102 A

TITLE: Network arrangement for development delivery and presentation of multimedia applications using timelines to integrate multimedia objects and program objects

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMOC
Draw Desc	Image									

☐ 5. Document ID: US 5801685 A

L11: Entry 5 of 8

File: USPT

Sep 1, 1998

US-PAT-NO: 5801685

DOCUMENT-IDENTIFIER: US 5801685 A

TITLE: Automatic editing of recorded video elements synchronized with a script text read or displayed

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMOC
Draw Desc	Image									

☐ 6. Document ID: US 5781188 A

L11: Entry 6 of 8

File: USPT

Jul 14, 1998

US-PAT-NO: 5781188

DOCUMENT-IDENTIFIER: US 5781188 A

TITLE: Indicating activeness of clips and applying effects to clips and tracks in a timeline of a multimedia work

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMOC
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☐ 7. Document ID: US 5682326 A

L11: Entry 7 of 8

File: USPT

Oct 28, 1997

US-PAT-NO: 5682326

DOCUMENT-IDENTIFIER: US 5682326 A

TITLE: Desktop digital video processing system

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMOC
Draw Desc	Image									

☐ 8. Document ID: US 5659793 A

L11: Entry 8 of 8

File: USPT

Aug 19, 1997

US-PAT-NO: 5659793

DOCUMENT-IDENTIFIER: US 5659793 A

TITLE: Authoring tools for multimedia application development and network delivery

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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